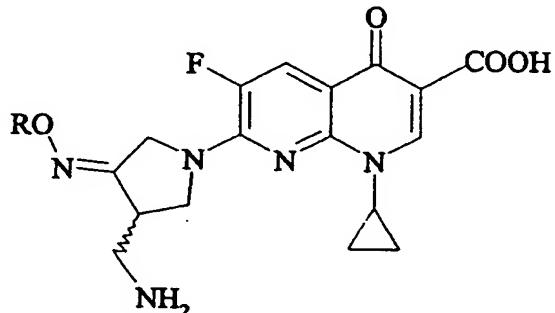


CLAIMS

1. A process for the production of a compound of formula (I), or a pharmaceutically acceptable salt and/or hydrate thereof:

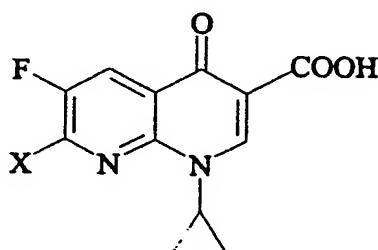
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wherein R is C₁₋₄ alkyl or C₁₋₄ haloalkyl, which comprises reaction of a compound of formula (II):

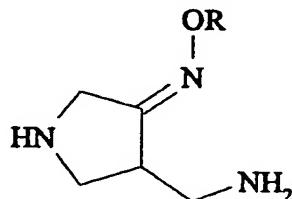
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(III)

wherein X is a leaving group; with a compound of formula (III):

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wherein R is as defined for formula (I), or a salt thereof; in the presence of a base and an aqueous solvent:

and optionally forming a pharmaceutically acceptable salt and/or hydrate
20 thereof.

2. The process according to claim 1 wherein the solvent is aqueous acetonitrile, an aqueous alcohol or water.

25 3. The process according to claim 2 wherein the solvent is water.

4. The process according to any one of the preceding claims wherein 10 volumes of solvent based on the compound of formula (II) are used.
5. The process according to any one of the preceding claims wherein between 1.01 and 1.08 mole equivalents of the compound of formula (III) based on the compound of formula (II) are used.
6. The process according to any one of the preceding claims performed at a temperature between ambient and about 60°C.
7. The process according to any one of the preceding claims wherein the base is triethylamine.
8. The process according to any one of the preceding claims wherein between 3.2 and 3.8 mole equivalents of base is used based on the compound of formula (II).
9. The process according to any one of the preceding claims wherein X is chloro.
10. The process according to any one of the preceding claims wherein the compound of formula (III) is 4-aminomethyl-3-methoxyiminopyrrolidinium dimethanesulfonate.
11. The process according to any one of the preceding claims wherein the compound of formula (I) is (R,S)-7-(3-aminomethyl-4-*syn*-methoxyimino-pyrrolidin-1-yl)-1-cyclopropyl-6-fluoro-4-oxo-1,4-dihydro-1,8-naphthyridine-3-carboxylic acid methanesulfonate sesquihydrate.